

AMENDMENTS TO THE CLAIMS

Please **AMEND** claims 1-9 as shown below.

Please **ADD** claims 13-23, as shown below.

The following is a complete list of all claims in this application.

1. (Currently Amended) A substrate for a liquid crystal display (LCD), comprising:
a plurality of first wires formed in one direction on the a substrate and extending in a first

direction;

a plurality of second wires intersecting and insulated from the first wires; and extending
in a second direction, wherein each of two neighboring second wires has a bent portion that
increases or decreases the gap between the neighboring second wires; and

a plurality of pixel electrodes formed in pixel regions defined by the first wires and the
second wires; and, each having a shape conformal to the bent portion of the second wires and
comprising a wide portion and a narrow portion.

~~switching elements connected to the first wires, the second wires and the pixel electrodes,~~
~~wherein an interval between two adjacent second wires has a predetermined dimension~~
~~that repeatedly varies from one set of adjacent second wires to the next, and a side of the pixel~~
~~electrodes adjacent to the second wires is shaped in a pattern identical to the second wires such~~
~~that the pixel electrodes have a wide portion and a narrow portion.~~

2. (Currently Amended) The substrate for a liquid crystal display LCD of claim 1,
wherein the pixel electrodes include one or more first apertures for dividing the narrow portion

following a direction of the second wires, and one or more second apertures for dividing the wide portion following a direction of the first wires.

3. (Currently Amended) The ~~substrate for a liquid crystal display~~ LCD of claim 2, further comprising storage capacitance wires intersecting and insulated from the second wires, and including first branch wires and second branch wires overlapping the first apertures and the second apertures, respectively.

4. (Currently Amended) The ~~substrate for a liquid crystal display~~ LCD of claim 3, wherein the storage capacitance wires overlap a boundary between the narrow portion and the wide portion of the pixel electrodes.

5. (Currently Amended) The ~~substrate for a liquid crystal display~~ LCD of claim 2, wherein the first apertures divide the narrow portions of the pixel electrodes into two equal regions, and the second apertures divide the wide portions of the pixel electrodes into three regions, a center region of the three regions having a width twice or longer than outer regions surrounding the center region.

6. (Currently Amended) A ~~substrate for a~~ liquid crystal display (LCD), comprising:
an insulating substrate;
a plurality of gate lines formed on the insulating substrate;
a plurality of storage capacitance lines formed on the insulating substrate;
a gate insulating layer formed over the gate lines and the storage capacitance lines;

a plurality of data lines formed on the gate insulating layer and intersecting the gate lines and the storage capacitance lines, each of two neighboring data lines having a bent portion which increases or decreases a gap between the two neighboring data lines;

a passivation layer formed over the data lines; and

a plurality of pixel electrodes formed on the passivation layer, each pixel electrode has a shape conformal to the curved portions of the data lines and comprising a wide portion and a narrow portion ~~the pixel electrodes having curved edges adjacent to the data lines to form a wide portion and a narrow portion.~~

7. (Currently Amended) The ~~substrate for a liquid crystal display LCD~~ of claim 6, wherein two adjacent pixel electrodes are arranged alternatively, changing the positions of the wide portion and the narrow portion.

8. (Currently Amended) The ~~substrate for a liquid crystal display LCD~~ of claim 7, wherein the pixel electrodes include one or more first apertures for dividing the narrow portion following a direction of the data lines, and one or more second apertures for dividing the wide portion following a direction of the gate lines.

9. (Currently Amended) The ~~substrate for a liquid crystal display LCD~~ of claim 8, wherein the storage capacitance lines intersect and are insulated from the data lines, and include first branch lines and second branch lines overlapping the first aperture and the second aperture, respectively.

10-12. (Previously Withdrawn)

13. (Currently Added) A liquid crystal display (LCD), comprising:
a plurality of first wires formed on a substrate extending in a first direction; and
a plurality of second wires intersecting the first wires, wherein each second wire has a
plurality of bending points.

14. (Currently Added) The LCD of claim 13, wherein the plurality of bending points
are arranged periodically.

15. (Currently Added) The LCD of claim 14, wherein the plurality of bending points
comprise a plurality of first bending points bending the data line to extend in a second direction
and a plurality of second bending points bending the data line to extend in a third direction.

16. (Currently Added) The LCD of claim 15, wherein the plurality of first bending
points and the plurality of second bending points are arranged alternately.

17. (Currently Added) The LCD of claim 15, wherein the second direction and the
third direction is different.

18. (Currently Added) The LCD of claim 17, wherein the one of the second direction
and the third direction is perpendicular to the first direction.

19. (Currently Added) The LCD of claim 16, wherein the plurality of second wires comprises:

a first line having the first bending points and the second bending points arranged alternately; and

a second line neighboring the first line and having the first bending points and the second bending points arranged alternately,

wherein the first bending points of the first line are arranged corresponding to the second bending points of the second line, and the second bending points of the first line are arranged corresponding to the first bending points of the second line.

20. (Currently Added) The LCD of claim 19, wherein each second wire has one first bending point and one second bending point between two neighboring first wires.

21. (Currently Added) A liquid crystal display (LCD), comprising:

- a plurality of first wires formed on a substrate extending in a first direction;
- a plurality of second wires intersecting the first wires, wherein each second wire has a plurality of bending points;
- a plurality of pixel regions defined by crossings of the first wires and the second wires;

and

a plurality of pixel electrodes formed on the first substrate, each pixel electrode formed in the corresponding pixel region and having a shape conformal to the bending points of the corresponding second wires.

22. (Currently Added) The LCD of claim 21, wherein each pixel electrode has an aperture or a protrusion thereon.

23. (Currently Added) The LCD of claim 22, further comprising:
a second substrate facing the first substrate; and
a common electrode formed on the second substrate and having an aperture or a protrusion formed thereon.